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EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC
ROCKY FLATS PLANT, P O BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

April 24, 1992

92-RF-4570

Robert M Nelson, Jr
Manager
DOE, RFO

Attn F R Lockhart

RESPONSE TO REQUEST TO CONDUCT ADDITIONAL MONITORING WELL SAMPLING AND
BEDROCK DRILLING, OPERABLE UNIT 2 (OU 2) BEDROCK WORK PLAN - JMK-0386-92

Ref J K Hartman ltr (3049) to J M Kersh, Operable Unit 2 Bedrock Work Plan, March 24, 1992

In your March 24, 1992 memorandum, you requested EG&G Rocky Flats, Inc (EG&G) to evaluate a proposed approach to resolve the issue of deferring the Phase II RCRA Facilities Investigation/Remedial Investigation (RFI/RI) Bedrock field work until a later date. The proposed approach includes 1) re-sampling the OU 2 1989 seismic confirmation wells, 2) drilling additional bedrock wells, and 3) incorporating the "Streamlined Approach" in the regulatory decision making process.

EG&G's current understanding, based on comments from F R Lockhart, is that DOE/RFO intends to support EG&G's recommendation to postpone the bedrock field program and not delete the program until the Alluvial field program data analysis is complete. Consistent with this strategy, EG&G agrees with performing item 3 listed above, and takes exception to items 1 and 2.

EG&G recommends not pursuing items 1 and 2 because historical field data indicate the presence of contamination in the bedrock sequence at OU 2. These findings are detailed in the approved Phase II RFI/RI Bedrock Work Plan. Therefore, it may be premature to incur the costs now of re-sampling the seismic confirmation wells and drilling the proposed deep bedrock wells in clusters 2 and 6 without fully understanding the Alluvial sequence. Moreover, the hydraulic connection between the alluvial and the bedrock sequence will be evaluated after the multi-aquifer pump tests are complete for OU 2 which will be complete in May 1992.

Item 3, the presentation of the "Streamlined Approach", is currently being scheduled by EG&G. DOE/RFO will be informed of the eventual date arrived at for this presentation.

If you have any questions, please contact P S Bunge at extension 8679 or E A Dillé at extension 8684, both of the Remediation Programs Division.

R M Kersh
R M Kersh, Associate General Manager
Environmental and Waste Management

EAD dmf

Orig and 1 cc - R M Nelson, Jr

cc
S R Grace - DOE, RFO

ADMIN RECORD

A-0002-000362

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By *[Signature]*
Date *5/19/92*

RF 4570

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CARNIVAL, G J		
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CROUCHER, D W		
DAVIS, J G		
EVERED, J E	X	
FERRERA, D W		
GOODWIN, R		
WATNI, B J		
HARMAN, I K		
HEAL, T J		
HILBIG, J G		
IDEKER, E H		
KERSH, J M	X	
KIPBY, W A		
KUESTER, A W		
KRIEG, D		
LEE, F M	X	
MAJESTIC, J R		
MARX, G E		
MCDONALD, M M		
MORGAN, R V	X	
POTTER, G L	X	
PIZZUTO, V M		
SANDLIN, N B		
SHEPLER, R I		
SULLIVAN, M T		
SWANSON, E R		
TALLMAN, K G		
JOHNSON, R B	X	
WILSON, J M		
YOUNG, E R		
YANE, J O		
Allhoff, R H	X	
Kennedy, C E	X	
Jemison, E A	X	
Johnston, L D	X	
Smith, T A		
Wills, E A	X	
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Wenger, P S	X	
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